



Stantec

Stantec Consulting Services, Inc.
1901 Nelson Miller Parkway
Louisville, Kentucky 40223-2177
Tel: (502) 212-5000
Fax: (502) 212-5055

July 1, 2008
File: LV2008008

Kentucky Office of the 911 Coordinator/CMRS Board
200 Mero Street
Frankfort, KY 40622

Attention: Mr. Ken Mitchell

Dear Mr. Mitchell:

**Reference: CMRS Geospatial Audit
Frankfort PoliceDepartment
PO Box 697
Frankfort, KY 40602**

The Geospatial Audit of Frankfort PoliceDepartment located in Franklin County was conducted on 6/16/2008. Frankfort PoliceDepartment provides wireless 9-1-1 service for Frankfort and Franklin County.

PSAP MAPPING SUMMARY

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 requires that the mapping solution display the nearest address to an x,y point. The software used by Frankfort PoliceDepartment meets this requirement.

FIELD DATA TESTING

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 90% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

WIRELESS 9-1-1 FUNCTION

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 100% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

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Reference: CMRS Geospatial Audit

CONCLUSION

Mapping Component	<u>Meets audit criteria</u>
Field Data Component	<u>Meets audit criteria with</u> 90% of points tested meeting criteria
Wireless Data Component	<u>Meets audit criteria with</u> 100% of calls tested meeting criteria

Based on the results of the audit, Frankfort PoliceDepartment meets the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

Stantec Consulting Services Inc.

James B. Morse
GIS Project Manager
Tel: (502) 212-5044
Fax: (502) 212-5055
James.morse@stantec.com

Attachment: Report Details

c. Files

j j:\2008proj\lv2008008_cmrs\merged summary letter.doc

PSAP Mapping Component Summary

PSAP Name Frankfort PoliceDepartment

Address PO Box 697

Audit Date 6/16/2008

City Frankfort

Audit Personnel MCCORMICK

Contact Daryl S. Hensley

Contact Title E911 Director

Software	Version	Vendor
EMERGITECH	6.0	EMERGITECH

Mapping Layers Used

Road Centerlines: ☒

Point Addresses: ☒

Ortho Photography: ☒

Other Layers: ☒ Type of 'other' layers used by PSAP:

Transport lines, railroad, hydrants, water bodies, buildings

Notes and Observations:

Observations and comments:

The Map was last updated June 16, 2008. The map is updated monthly. The information is supplied by Planning/Zoning and 911. The IT Department - Julsun Pacheco's group enters the data into the system.

The map software was Emergtech Mapping. The version is 6.0 and the vendor is Emergtech. The map has 9 Layers: Aerials, Streets, Transport Lines, Railroads, Hydrants, Water Bodies, Buildings, County and City, Address Points.

The data and information was obtained from the map by Julsun Pacheco and the wireless calls were obtained by Daryl Hensley.